



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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November 6, 2003

Virgil Anderson  
Anderson Engineering Co.  
977 West 2100 South  
Salt Lake City, Utah 84119

Subject: Acceptance of Notice of Intention to Commence Small Mining Operations, Anderson Engineering Company, Keystone Ridge/Mammoth Quarry, S/023/085, Juab County, Utah

Dear Mr. Anderson:

Thank you for your Notice of Intention to Commence Small Mining Operations and initial \$150.00 permit application fee, received by the Division on September 5, 2003. The proposed Keystone Ridge site is located in the W1/2 SW1/4 NE1/4; W1/2 NW1/4 SE1/4 of Section 13, and the Mammoth portion of the project is located in the S1/4 NW1/4 SW1/4 of Section 25, all in Township 10 South, Range 3 West, Juab County, Utah.

Before we could grant acceptance of the notice, we were required to forward a copy of your notice to the Utah Division of State History to assure that no historical or archaeological properties were in the area of the proposed operation. State History informed us that an archaeological survey needed to be performed. Anderson Engineering had the survey completed and a copy of the report was received on October 31, 2003, with no sites found in these locations. This requirement is satisfied.

Because of the new bonding rules requiring all sites be bonded, you furnished a \$5,000 CD # \_\_\_\_\_ issued by Zions First National Bank, Ogden, Utah on September 30, 2003, to cover the one acre of disturbance. The Reclamation Contract to accompany this CD was not received until October 31, 2003. On November 3, 2003, the Division Director accepted the reclamation surety and signed the documents. Copies of the completed and executed documents are enclosed for your records.

**The Division finds your application complete and no additional information is required by this office at this time. You may commence with your mining operations as outlined.** The acceptance of this notice is for a small mining operation, **not to exceed one acre**



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**of disturbance.** Should you wish to expand your operation beyond the one acre limitation of this notice, please notify this office as soon as possible. Before creating any disturbance beyond the accepted one acre, you will need to amend the existing small mine notice to include the proposed expansion and post the appropriate reclamation surety bond. If you wish to expand beyond five acres, you must submit and receive approval of a Notice of Intent to Commence Large Mining Operations (LMO). Due to our present workloads, a LMO could take from six months to a year to reach final approval.

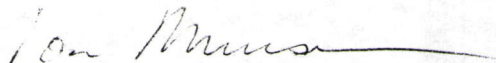
In accordance with the requirements of Rule R647-3-105, regarding the project location and disturbed area identification on a topographic map, *the Division also requires the operator mark the proposed/actual disturbed area boundary (including access/haul roads) in the field with metal T-Posts (or other suitable, fixed markers) to assure that operations do not exceed the one acre limitation of this permit.* Markers must be appropriately spaced so that the next marker in either direction is clearly visible with the naked eye.

The Utah Mined Land Reclamation Act of 1975 [40-8-7(1)] provides the authority for fee implementation which was approved in 1998 by the Utah Legislature. Permit fees are \$150.00 for small mining notices.

For your reference, I have enclosed copies of our summarized rules regarding "Operation and Reclamation Practices," and the statutory penalty for failure to reclaim a minesite (SMO-summary). Please give special consideration to item #10 of the "Operation and Reclamation Practices. Stockpiling topsoil material prior to beginning your mining operation will help ensure successful revegetation efforts upon final reclamation of the minesite. If the area being mined is a solid rock outcrop, or if the land surface is very rocky, then soil stockpiling is probably not possible. However, even the first few inches of undeveloped material is worth saving to aid in later revegetation efforts, and future regulatory release from reclamation requirements.

Thank you for your cooperation. When in the area, a member of the Division staff will examine the site. Best wishes with your mining operation.

Sincerely,



Tom Munson, Senior Reclamation Hydrologist  
Utah Division of Oil, Gas and Mining